

**SUBSTITUTE DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below); or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN AUTOIMMUNE DISORDERS**

the specification of which (check one)

is attached hereto

was filed on January 13, 1997

as application Serial No. 08/781,296

and was amended on:

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
(Number)	(Country)
(Number)	(Country)
(Number)	(Country)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number

Filing Date

(Number)	(Day/Month/Year Filed)
(Number)	(Day/Month/Year Filed)
(Number)	(Day/Month/Year Filed)

Title: "DIAGNOSTICS AND THERAPY OF EBV: EIN-BARR VIRUS IN AUTOIMMUNE DISORDERS"

By: John B. Harley and Judith A. James

Filed: January 13, 1997

SUBSTITUTE DECLARATION FOR PATENT APPLICATION

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/160,604</u> (Application Serial No.)	<u>November 30, 1993</u> (Filing Date)	<u>Pending</u> Status (patented, pending, abandoned)
		<u>Status</u> (patented, pending, abandoned)

As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Patrea L. Pabst	31,284
Suzanne F. Seavello	37,933
David S. Bradin	37,783
Collen A. Beard	38,824
Robert A. Hodges	41,074
Kevin W. King	P- 42,737

Send Correspondence to:  
Patrea L. Pabst, Esq.  
ARNALL GOLDEN & GREGORY LLP  
2800 One Atlantic Center  
1201 W. Peachtree Street  
Atlanta, GA 30309-3450

Direct telephone calls to: Patrea L. Pabst (404) 873-8794

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor John B. Harley

Inventor's signature John B. Harley Date Feb 9, 1998

Residence 439 Northwest 20th Street, Oklahoma City, Oklahoma 73103

Citizenship United States of America

Post Office Address 439 Northwest 20th Street, Oklahoma City, Oklahoma 73103

Title: "DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN AUTOIMMUNE DISORDERS"

By: John B. Harley and Judith A. James

Filed: January 13, 1997

SUBSTITUTE DECLARATION FOR PATENT APPLICATION

Full name of second inventor Judith A. James

Inventor's signature Judith A. James

Date 2/9/98

Residence 4436 Northwest 36th Street, No. 11, Oklahoma City, Oklahoma 73112

Citizenship United States of America

Post Office Address 4436 Northwest 36th Street, No. 11, Oklahoma City, Oklahoma 73112

S MAY 31 2001 09:53

#3268 \$,002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicants:** John B. Harley and Judith A. James**Serial No:** 08/781,296      **Art Unit:** 1631**Filed:** January 13, 1997      **Examiner:** M. Zeman**For:** **DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR  
VIRUS IN AUTOIMMUNE DISORDERS****Assistant Commissioner**

for Patents

Washington, D. C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS****Sir:**

As owner of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst  
Zhaoyang LiRegistration No. 31,284  
Registration No. 46,872

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst  
**HOLLAND & KNIGHT LLP**  
One Atlantic Center  
1201 West Peachtree Street, Suite 2000  
Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone  
(404) 817-8588 - Telefax

11/2001 09:54

#3268 P.003

U.S. S.N. 08/781,296  
Filed January 13, 1997  
Power of Attorney by Assignee of  
Interest and Revocation of Prior Powers

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

## OKLAHOMA MEDICAL RESEARCH FOUNDATION

By:

Name:

Title:

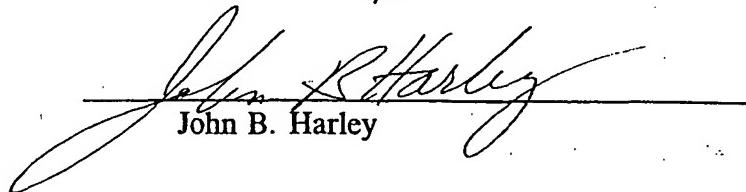
Date: June 1, 2001

ATL15296780 v1

U.S.S.N. 08/781,296  
Filed: January 13, 1997  
By: John B. Harley, et al.  
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

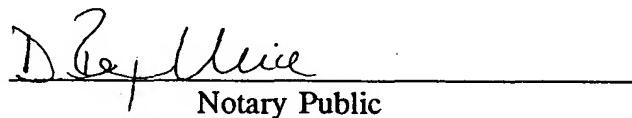
WITNESS my hand and seal this 8<sup>th</sup> day of April, 1997.

  
John B. Harley

State of Oklahoma  
County of

)  
ss.

Then personally appeared the above named John B. Harley and acknowledged the foregoing instrument to be his free act and deed, before me, this 8 day of April, 1997.

  
D. Ray Ulric  
Notary Public

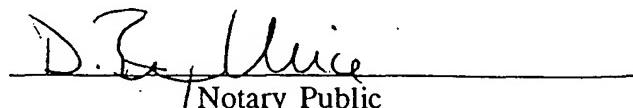
WITNESS my hand and seal this 8<sup>th</sup> day of April, 1997.

  
Judith A. James

State of Oklahoma  
County of

)  
ss.

Then personally appeared the above named Judith A. James and acknowledged the foregoing instrument to be her free act and deed, before me, this 8 day of April, 1997.

  
D. Ray Ulric  
Notary Public

MAY 31 2001 08:54

\$3268 F.004

PTO:SP/ST (B-88)  
Approved for use through 07/31/2000. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: John B. Harley and Judith A. JamesApplication No./Patent No: 08/781,296 Filed/Issue Date: January 13, 1997Entitled: DIAGNOSTICS AND THERAPY OF EPSTEIN-BARR VIRUS IN AUTOIMMUNE DISORDERSOklahoma Medical Research Foundation, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that this:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

In the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below.

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division, in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

January 2001  
Date

John B. Harley  
Signature  
Judith A. James  
Typed or printed name  
Director, Technology Transfer  
Title

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are taking to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20591. DO NOT SEND FEED OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patent, Washington, DC 20591.

## ASSIGNMENT

2200 Summer Hollow Ln, Edmond, OK 73013 *909 4/8/97*  
*7/24 4/8/97*

We, John B. Harley of 439 Northwest 20th Street, Oklahoma City, Oklahoma 73103  
and Judith A. James of 4436 Northwest 36th Street, No. 11, Oklahoma City, Oklahoma  
73112, in consideration of Five Dollars and other valuable consideration paid to me by  
Oklahoma Medical Research Foundation, a corporation of Oklahoma having its principal  
place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, the receipt of  
which is hereby acknowledged, do hereby sell, assign and transfer unto said Oklahoma  
Medical Research Foundation, its successors and assigns, the entire interest for the United  
States of America and its territories and all foreign countries and jurisdictions including all  
rights of priority under the International Convention for the Protection of Industrial Property  
in a certain invention or improvement in "Diagnostics and Therapy of Epstein-Barr Virus in  
Autoimmune Disorders" described in U.S. Serial No. 08/781,296, filed in the United States  
Patent and Trademark Office on January 13, 1997, by John B. Harley and Judith A. James,  
and in all Letters Patent of the United States of America and its territories and all foreign  
countries and jurisdictions which may or shall be granted on said invention, or any parts  
thereof, or on said application, or any divisional, continuation, continuation-in-part,  
 renewals, reissue or other applications based in whole or in part thereon. And we agree, for  
ourselves and our executors and administrators, with said corporation and its successors and  
assigns but at its or their expense or charges, hereafter to execute all applications, amended  
specifications, deeds or other instruments, and to do all acts necessary or proper to secure  
the grant of Letters Patent in the United States and in all other countries to said corporation,  
with specifications and claims in such form as shall be approved by the counsel of said  
corporation and to vest and confirm in said corporation, its successors and assigns, the legal  
title to all such patents.